

PRODUCT NUMBER
91614-XXXXLF

RoHS COMPATIBLE PRODUCT, NOTE 7.

- A: TAPE & REEL PACKAGING, PRODUCT AND CAP GREY, TA-856.
G: TAPE & REEL PACKAGING, PRODUCT AND CAP BLACK, TA-856.
AV: TAPE & REEL PACKAGING FOR VALEO, PRODUCT AND GREY CAP TA-856.
KV: TAPE & REEL PACKAGING WITHOUT PICK-UP CAP FOR VALEO GREY TA-856.
TV: TUBE WITHOUT CAP FOR VALEO, GREY COLOR.
: OMIT LETTER MEANS STD PACKAGING TUBE, NOTE 3.

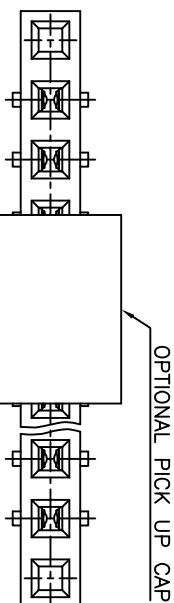
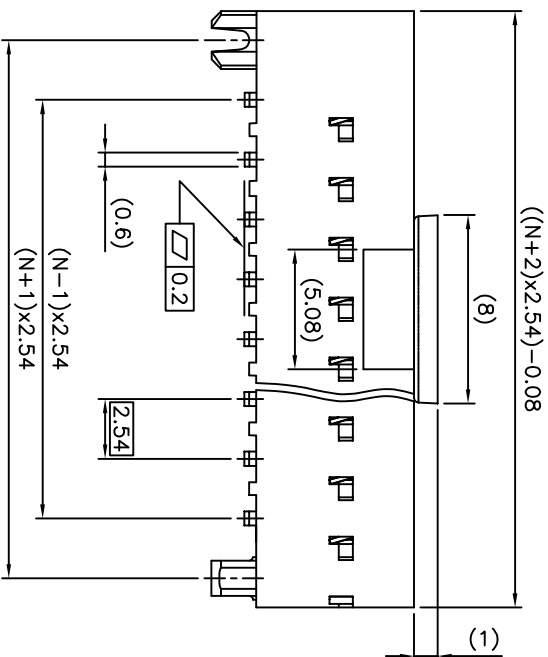
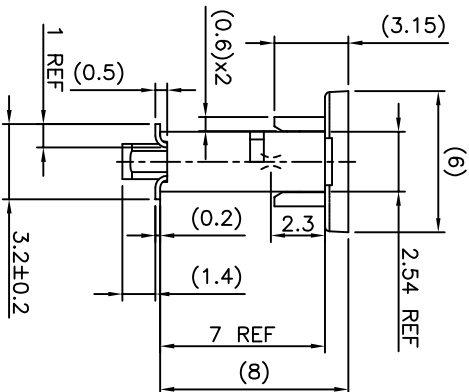
NUMBER OF POSITIONS: 03 UP TO 25, OVER 25 POS ON REQUEST

PLATING CODE

- 3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
4= 2µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

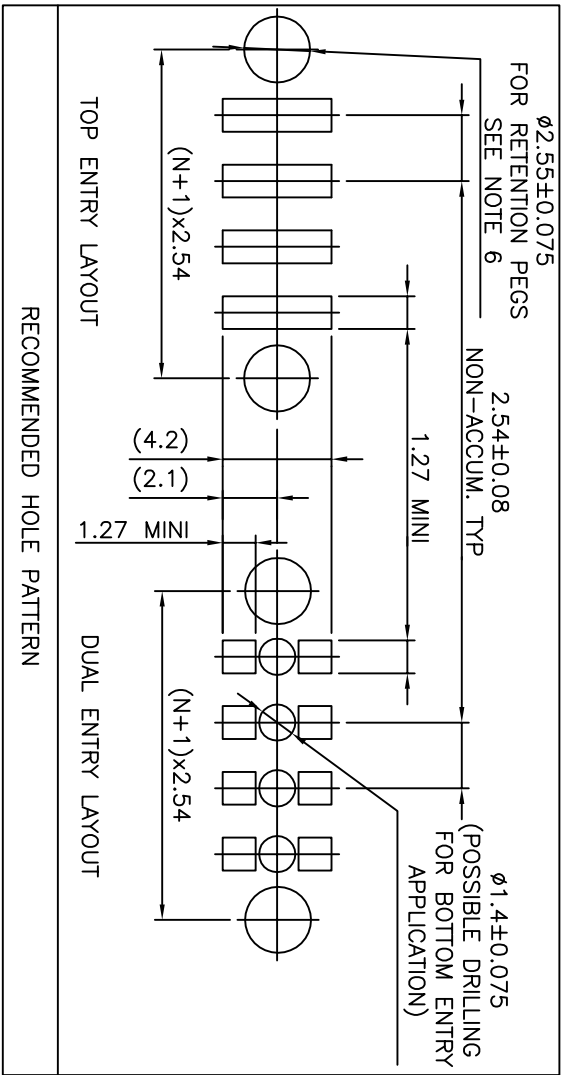
NOTES:

- 1 - HOUSING & PICK UP CAP MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 91614-XXXXLF & 91614-XXXXLF ARE PACKED IN TUBE.
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: ((N+2)x2.54)-0.08=25.32 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - Ø2.65 MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
- d - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
- c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- d - LEGAL STATEMENT: SEE GS-47-0004



OPTIONAL PICK UP CAP

mat'l. code		SEE NOTES		surface		tolerance		projection		product family	
lfr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	linear	xx ±0.3	mm	title
X	F07-024	PNZ	07.08.14				angles		x ±0.3		BtB RECEIPT.
Y	F08-010	PNZ	08.01.18				linear		xx ±0.15		VERT SR SMT
AA	F11-033	JCO	11.11.05				±2°		xx ±0.05		scale 1:1
AB	B-15631	JCO	13.07.26				D LEGRAND		02.01.31		dwg no
AC	B-16805	JCO	14.01.21				P NIZI		02.01.31		sheet 1 of 2
AD	B-19123	LMU	14.10.21				DLE		02.01.31		A3
							qppd	PNZ	02.01.31		type
							revision	AD	B		CUSTOMER
							sheet	1	2		Drawing
							index				



RECOMMENDED HOLE PATTERN

mat'l. code		SEE NOTES		surface	tolerance			projection	product family	
lfr	ecm no	lfr	date	ISO 1302	ISO 406	ISO 1101			DUBOX	
A	T04-034/DLE	04.11.10		tolerances unless otherwise specified					title	
B	F06-0204/DLE	06.06.23	angles	linear		±0.3		mm	BtB RECEPT.	
			±2°				scale 1:1		VERT SR SMT	
			lfr	D LEGRAND	04.11.10				dwg no	sheet 2 of -
			engr	P NIZZI	04.11.10				91614	size
			chr	D LEGRAND	04.11.10					A3
			appt	P NZ	04.11.10					
sheet	revision								type	Drawing
index	sheet									

Mouser Electronics

Authorized Distributor

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FCI:

91614-410LF